



PTO/SB/08a(04-07)  
Approved for use through 7/31/2008, OMB 0651-0031  
US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
(Use as many sheets as necessary)			
Sheet	1	of	3
<b>Attorney Docket No: AC-21-US</b>			

#### US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
		4,639,436	01-1987	Junge et al.	
		5,798,366	8-1998	Platt et al.	
		6,426,198	7-2002	Carstea et al.	
		6,495,570	12-2002	Jacob et al.	
		6,683,076	01-2004	Walkley et al.	
		20010044453	11-2001	Jacob et al.	
		20060058349	03-2006	Hussein et al.	
		20060074107	04-2006	Butters et al.	
		20060111400	05-2006	Hussein et al.	
		20070112028	05-2007	Orchard et al.	
		20070259918	11-2007	Orchard	
		20080234324	09-2008	Scopes et al.	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
		WO 92/00277	09 Jan 1992	Nippon Shinyaku Co., Ltd.	
		WO 94/26714	24 Nov 1994	G.D. Searle & Co.	
		WO 98/02161	22 Jan 1998	Universiteit Van Amsterdam	
		WO 98/30219	16 Jul 1998	Monsanto Company	
		WO 99/24401	20 May 1999	G.D. Searle & Co.	
		WO 00/33843	15 Jun 2000	G.D. Searle & Co., et al.	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
1. Applicant's unique citation designation number (optional) 2. Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
<i>Complete if Known</i>			
<b>Application Number</b>		10/522,208	
<b>Filing Date</b>		October 27, 2005	
<b>First Named Inventor</b>		Ali et al.	
<b>Art Unit</b>		1625	
<b>Examiner Name</b>		Chang, Celia C.	
(Use as many sheets as necessary)			
Sheet	2	of	3
Attorney Docket No: AC-21-US			

	<b>WO 00/56334</b>	<b>28 Sep 2000</b>	<b>The Trustees of Boston College</b>	
	<b>WO 00/62780</b>	<b>26 Oct 2000</b>	<b>Oxford Glycosciences (UK) Ltd.</b>	
	<b>WO 01/10429</b>	<b>15 Feb 2001</b>	<b>Zitzmann et al.</b>	
	<b>WO 04/007453</b>	<b>22 Jan 2004</b>	<b>Oxford Glycosciences (UK) Ltd.</b>	
	<b>WO 04/007454</b>	<b>22 Jan 2004</b>	<b>Oxford Glycosciences (UK) Ltd.</b>	
	<b>WO 04/111001</b>	<b>23 Dec 2004</b>	<b>Oxford Glycosciences (UK) Ltd.</b>	
	<b>WO 04/111002</b>	<b>23 Dec 2004</b>	<b>Oxford Glycosciences (UK) Ltd.</b>	
	<b>WO 05/068426</b>	<b>28 Jul 2005</b>	<b>Cell-Tech R&amp;D Limited</b>	
	<b>EP 0491041</b>	<b>24 Jun 1992</b>	<b>Nippon Shinyaku Co. Ltd.</b>	
	<b>JP 3-24057</b>	<b>01 Feb 1991</b>	<b>Tosoh Corp.</b>	

<b>OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		<b>ABE et al., Induction of glucosylceramide synthase by synthase inhibitors and ceramide, BBA, 1299, 333-341 (1996)</b>	
		<b>BUTTERS et al., Therapeutic applications of imino sugars in lysosomal storage disorders, Current Topics in Medicinal Chemistry, 3, 561-574 (2003)</b>	
		<b>CAREY, Organic Chemistry, 2<sup>nd</sup> Edition, Pages 28-29, 268-271</b>	
		<b>MELLOR, High-performance cation-exchange chromatography and pulsed amperometric detection for the separation, detection, and quantitation of N-alkylated imino sugars in biological samples, Analytical Biochemistry, XP-001055984, 284, 136-142 (2000)</b>	
		<b>MERZAK et al., Gangliosides modulate proliferation, migration, and invasiveness of human brain tumor cells <i>in vitro</i>, Mol. &amp; Chem. Neuropathology, 24, 121-135 (1995)</b>	
		<b>MORRISON et al., Organic Chemistry, 5<sup>th</sup> Edition, Pages 138-141</b>	
		<b>OVERKLEEF et al., Generation of specific deoxynojirimycin-type inhibitors of the non-lysosomal glucosylceramidase, J. of Biol. Chem. 273(41), 26522-26527 (1998)</b>	
		<b>PLATT et al., N-Butyldeoxynojirimycin is a novel inhibitor of glycolipid biosynthesis, 269(11), 8362-8365 (1994)</b>	
		<b>SCHALLER et al., Total synthesis of (+)- and (-)-1-deoxynojirimycin (1,5-dideoxy-1,5-imino-D-and L-glucitol) and of (+)- and (-)-1-deoxyidonojirimycin(1,5-dideoxy-1,5-imino-D and L-iditol) via furoisoxazoline-3-aldehydes, Carbohydrate Res., 314, 25-35, (1998)</b>	

---

**EXAMINER**

---

**DATE CONSIDERED**

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			
<i>Complete if Known</i>			
<b>Application Number</b>		10/522,208	
<b>Filing Date</b>		October 27, 2005	
<b>First Named Inventor</b>		Ali et al.	
<b>Art Unit</b>		1625	
<b>Examiner Name</b>		Chang, Celia C.	
Sheet	3	of	3
<b>Attorney Docket No:</b> AC-21-US			

	SCHNEIDER, GM1 ganglioside in the treatment of Parkinson's Disease, Ann. NY Acad. Sci., 845, 363-373 (1998)	
	TYLE, Iontophoretic devices for drug delivery, Pharm. Res., 3, 318-326 (1986)	
	VAN DER SPOEL et al., Proc. Natl. Acac. Sci. USA, 99(26), 17173-17178 (2002)	

---

EXAMINER

DATE CONSIDERED